LASERJET PROFESSIONAL M1130/M1210

MFP SERIES

User Guide Addendum
Wireless Models Only

HP LaserJet Professional M1130/M1210 MFP series

User Guide Addendum (wireless models only)
Use this addendum in conjunction with the complete version of the product user guide.

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Conventions used in this guide

TIP: Tips provide helpful hints or shortcuts.

NOTE: Notes provide important information to explain a concept or to complete a task.

CAUTION: Cautions indicate procedures that you should follow to avoid losing data or damaging the product.

WARNING! Warnings alert you to specific procedures that you should follow to avoid personal injury, catastrophic loss of data, or extensive damage to the product.

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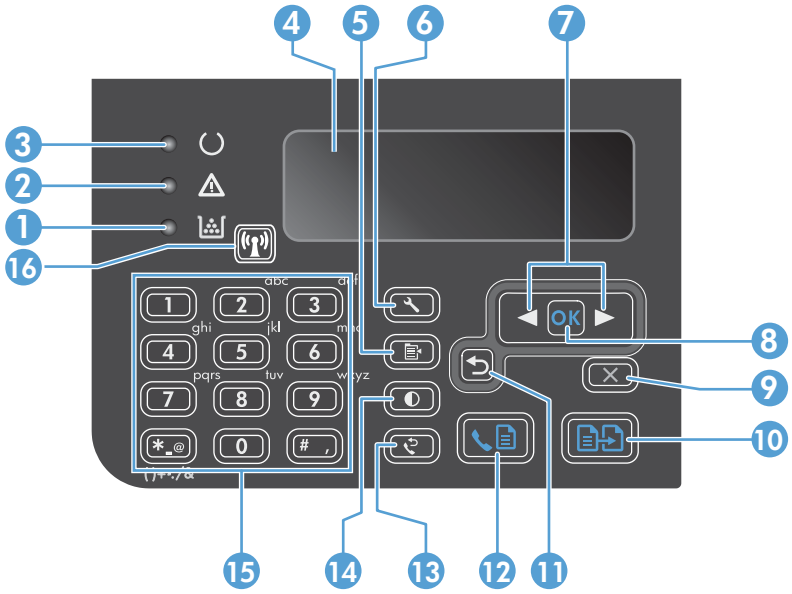
1 Product basics

- Product views

Product views

Control-panel layout

HP LaserJet Professional M1210 MFP series (wireless models only)



1		**Toner-level status light**: Indicates the level of toner in the print cartridge is low.
2		**Attention light**: Indicates a problem with the product. View the LCD display for a message.
3		**Ready light**: Indicates the product is ready or is processing a job.
4		**LCD display screen**: Displays status information, menus, and messages.
5		**Copy Settings button**: Opens the **Copy Settings** menu. To copy an identification card, press this button three times to open the **Copy ID** menu and then press the OK button.
6		**Setup button**: Opens the menus.
7	◀ ▶	**Left and right arrows**: Enter and navigate through the menus. Decrease or increase the current value on the screen. Move the screen cursor backward or forward one space.
8	OK	**OK button**: Acknowledges a setting or confirms an action to proceed.
9		**Cancel button**: Cancels the current job, or clears the last setting you made. When the product is in the Ready state, press this button to reset the copy settings to the default values.
10		**Start Copy button**: Starts a copy job.
11		**Back arrow**: Returns to the previous level in the menus.
12		**Send Fax button**: Starts a fax job.

13		**Redial button**: Recalls the last digits used for the previous fax job.
14		**Darker/Lighter copy button**: Adjusts the darkness setting for the current copy job.
15		**Numeric keypad**: Use the keypad to enter fax numbers or to enter data.
16		**Wireless button and status light**: Use the button to turn off or turn on the product wireless function. The status light indicates wireless operation. • **On**: The product is connected to a wireless network. • **Fast blinking**: A Wi-Fi Protected Setup (WPS) error has occurred. • **Slow blinking**: The product is attempting to connect to a wireless network. • **Off**: The product is in one of the following states. ◦ The product power is off. ◦ The product is not connected to a wireless network. ◦ The product is in Auto-Off mode.

2 Control panel menus

- Control-panel menus

Control-panel menus

For the HP LaserJet Professional M1210 MFP series (wireless models only), the **Wireless Menu** sub-menu is available from the control-panel **Network config.** menu.

- Use the **Wireless Menu** sub-menus to enable, disable, test, or set up the product wireless functions.

Table 2-1 Wireless Menu sub menus

Menu item	Sub-menu item	Description
Wireless Menu	**Wireless Radio**	Enable or disable the product wireless radio functionality. **On** **Off** The default setting is **On**.
	Network Test	Tests the wireless network and prints a report with the results.
	WPS Setup	If your wireless router supports WPS, use this method to set up the product on a wireless network. 1. Press the Wi-Fi Protected Setup button on your router or access-point device. **NOTE:** For more information, see the user guide for your router or access-point device. 2. On the product control panel, press the Wireless button. 3. From the **Wireless Menu**, select the **WPS Setup** sub menu, and then follow the control-panel display prompts to complete the wireless network setup.

3 Connect the product

- Network connection

Network connection

The product can connect to wireless networks.

Install the product on a wireless network with the software CD

1. Insert the software CD into the computer CD tray.

   If the installation program does not start automatically, browse the CD contents and run the SETUP.EXE file.

2. Follow the onscreen instructions to complete the product installation.

3. When the installation is complete, if you want to verify that the product has a network IP address, print a configuration page.

   a. On the product control panel, press the Setup button

   b. Use the arrow buttons to select the **Reports** menu, and then press the OK button.

   c. Use the arrow buttons to select the **Config report** option, and then press the OK button.

Perform a peer-to-peer (ad-hoc) wireless installation

Perform a wireless install to a computer through a peer-to-peer (ad-hoc) installation.

1. Use the following procedure to restore the default wireless settings.

NOTE: If an error occurs, uninstall the product, and then re-run the installer program. When prompted for network settings, provide the settings. For more information about uninstalling and installing the product, see the complete *HP LaserJet Professional M1130/M1210 MFP series User Guide*.

Restore the default wireless settings

   a. Press the Setup button to open the menus.

   b. Use the right arrow ▶ or left arrow ◀ button to navigate to the **Network config.** menu. Press the OK button to select the menu.

   c. Use the right arrow ▶ or left arrow ◀ button to navigate to **Restore Defaults**. Press the OK button to select this item and restore the default wireless settings.

2. Print a configuration page, and find the network name (SSID) in the Network Information section.

   a. On the product control panel, press the Setup button

   b. Use the arrow buttons to select the **Reports** menu, and then press the OK button.

   c. Use the arrow buttons to select the **Config report** option, and then press the OK button.

3. Refresh the computer wireless network connection list, and then click the product network name (SSID) and connect to it.

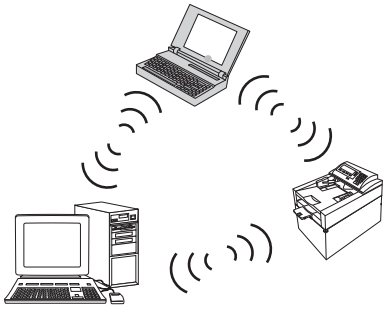
4. Insert the software CD into the computer CD tray.

   If the installation program does not start automatically, browse the CD contents and run the SETUP.EXE file.

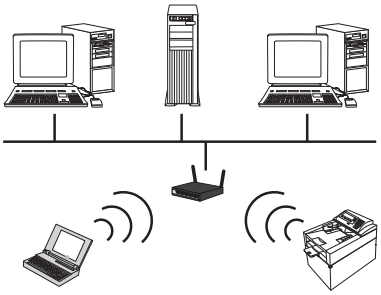
5. Follow the onscreen instructions to complete the product installation.

The figures below show the difference between an ad-hoc network connection and an infrastructure network connection.

Ad-hoc network



Infrastructure network



Turn off the product wireless unit

If you want to disconnect the product from a wireless network, you can turn off the wireless unit in the product.

1. At the product control panel, press and hold the Wireless button for more than 5 seconds.
2. To confirm that the wireless unit is turned off, print a configuration page, and then verify that the 802.11b/g wireless status item on the configuration page is disabled.
   a. On the product control panel, press the Setup button
   b. Use the arrow buttons to select the **Reports** menu, and then press the OK button.
   c. Use the arrow buttons to select the **Config report** option, and then press the OK button.

Configure the network product

Use the Wireless Configuration utility

Use the Wireless Configuration utility to configure the product to print on a wireless network.

1. Connect the wireless product to the computer through a USB cable.
2. Click the **Start** button, and then click the **Programs** or **All Programs** menu item.
3. Click the **HP** menu item, and then click the **HP LaserJet Professional M1130/M1210 MFP series** menu item.

4. Click the **Wireless Configuration** menu item.
5. Follow the onscreen instructions to configure the product to print on a wireless network.

Restore default wireless settings

Use one of the following procedures to restore the default wireless settings.

NOTE: If an error occurs, uninstall the product, and then re-run the installer program. When prompted for network settings, provide the settings. For more information about uninstalling and installing the product, see the complete *HP LaserJet Professional M1130/M1210 MFP series User Guide*.

Preferred method to restore the default wireless settings

a. Press the Setup button to open the menus.
b. Use the right arrow ▶ or left arrow ◀ button to navigate to the **Network config.** menu. Press the OK button to select the menu.
c. Use the right arrow ▶ or left arrow ◀ button to navigate to **Restore Defaults**. Press the OK button to select this item and restore the default wireless settings.

Alternate method to restore the default wireless settings

a. Turn the product off.
b. Press and hold the wireless button and the cancel button, and then turn the product on.
c. Hold the buttons until all of the lights blink in unison, and then release the buttons.

4 Print tasks

- Use HP ePrint

Use HP ePrint

HP ePrint is a suite of Web-based printing services that enable a supported HP product to print documents of the following types:

- E-mail messages and attachments sent directly to the HP product's e-mail address
- Documents from select mobile device print applications

Use HP Direct Print

Use HP Direct Print to print directly to the product from any mobile device (such as a smart phone, net book, or laptop computer).

NOTE: No setup is necessary, but HP Direct Print must be enabled. Your mobile device must have an HP print application installed.

1. To enable HP Direct Print from the product control panel, follow these steps:
   a. Use the arrow buttons to select the **Network config.** menu, and then press the OK button.
   b. Use the arrow buttons to select the **Wireless Menu**, and then press the OK button.
   c. Use the arrow buttons to select the **Wireless Direct**, and then press the OK button.
2. For advanced configuration options, enable HP Web Services in the HP Embedded Web Server (EWS) by following these steps:
   a. After the product is connected to the network, print a configuration page and identify the product IP address.
   b. At your computer, open a Web browser and enter the product IP address into the address line. The HP EWS screen appears.
   c. Click the Networking tab.
   d. On the Networking page, click the check box, enter the network name (SSID), and then click the **Apply** button. The IP address of the mobile device appears in the Networking page.

      NOTE: To find the network name (SSID), click the **Wireless Configuration** menu in the Networking page.
3. To print a document from an application, select **File**, and then select **Print**.

NOTE: If only one product that supports HP Direct Print is connected to the wireless network, the document prints. If more than one product that supports HP Direct Print is connected, a list of products appears; you must select your product before proceeding to the next step. If no product is discovered, you are prompted to search for ePrint or local products.

5 Solve problems

- Solve connectivity problems

Solve connectivity problems

Solve wireless problems

The installation program cannot detect the product during the setup process.

Cause	Solution
The product is off.	Verify that the product is on and ready. Restart the product if necessary.
The product is too far away from the wireless router or access point.	Move the product closer to the wireless router or access point.
A personal firewall program is blocking communication.	Temporarily disable the firewall program to install the product. Re-enable the firewall program once the product installation is complete. If disabling the firewall allows you to communicate with the product, you might want to assign the product a static IP address, and then re-enable the firewall. For information about firewalls that are used in an HP environment, see www.hp.com/support/XP_firewall_information.
The product is not communicating with the wireless router or access point.	• Verify that the wireless light is on. If it is not on, press the Wireless button. • Move the product closer to the wireless router or access point, and then try again. • Restore the default wireless settings. See Restore default wireless settings on page 10. If the error persists, uninstall the product, and then re-run the installer program. When prompted for network settings, provide the settings, and then continue the installation.

The product cannot connect to the wireless network.

Cause	Solution
The product wireless settings and the network settings do not match.	You might need to configure the product network settings manually. Verify that you know the following network settings: • Communication mode • Network name (SSID) • Channel (ad-hoc networks only) • Authentication type Use the Wireless Configuration utility to configure the product to print on wireless network. If the error persists, uninstall the product, and then re-run the installer program. When prompted for network settings, provide the settings, and then continue the installation.
The wireless router or access point is configured with a media access control (MAC) filter that is denying the product access to the network.	Configure the wireless router or access point so that the list of accepted MAC addresses includes the product hardware address. Refer to the device owners manual for help.

The wireless connection is sometimes disabled.

Cause	Solution
The product environment might be affecting wireless communication. The following situations can affect wireless communication: • A concrete or metal framed wall stands between the product and the wireless router or access point. • Televisions, computer appliances, microwave ovens, intercoms, mobile/cellular phones, battery chargers, and AC power adapters are installed close to the network. • A broadcast station or high-tension wire is located close to the network. • A fluorescent light that is near the network is being switched on or off.	Move the product to a location where it can receive a steady signal from the wireless router or access point. Or you might need to move the wireless router or access point.

A Regulatory information

- Declaration of Conformity (wireless models)
- Additional statements for wireless products

Declaration of Conformity (wireless models)

Declaration of Conformity

according to ISO/IEC 17050-1 and EN 17050-1

Manufacturer's Name:	Hewlett-Packard	DoC#: BOISB-0901-05-rel.1.0
	Information Technology	
	R&D (Shangai) Co., Ltd	
Manufacturer's Address:	Building 6, No. 690 BiBo Road	
	ZhangJiang, Shanghai, China	
declares, that the product		
Product Name:	HP LaserJet Professional M1217nfw MFP Series	
Regulatory Model Number[2)]	BOISB-0901-05	
Product Options:	ALL	
Accessories [4)]	BOISB-0906-00 — (US-Fax Module LIU)	
	BOISB-0906-01– (Euro-Fax Module LIU)	
	SDGOB-0892 — (Wireless Module)	
Print Cartridges:	CE285A, CC388A	
conforms to the following Product Specifications:		
SAFETY:	IEC 60950-1:2001 / EN60950-1: 2001 +A11	
	IEC 60825-1:1993 +A1 +A2 / EN 60825-1:1994 +A1 +A2 (Class 1 Laser/LED Product)	
	IEC 62311:2007 / EN 62311:2008	
EMC:	CISPR22:2005 +A1 / EN55022:2006 +A1 - Class B[1)]	
	EN 61000-3-2:2006	
	EN 61000-3-3:1995 +A1 +A2	
	EN 55024:1998 +A1 +A2	
	FCC Title 47 CFR, Part 15 Class B / ICES-003, Issue 4	
	GB9254-1998, GB17625.1-2003	
	EN 301 489-1:V1.8.1 / EN 301 489-17:V1.3.2	
	EN 300 328:V1.7.1	
TELECOM:[3)]	ES 203 021; FCC Title 47 CFR, Part 68[3)]	
	FCC Title 47 CFR, Part 15 Subpart C (Section 15.247) / IC: RSS-210	
ENERGY USE:	Regulation (EC) No. 1275/2008	
	ENERGY STAR® Qualified Imaging Equipment Typical Electricity Consumption (TEC) Test Procedure	

Supplementary Information:

The product herewith complies with the requirements of the EMC Directive 2004/108/EC, the Low Voltage Directive 2006/95/EC, the R&TTE Directive 1999/5/EC (Annex II & Anex IV), the EuP Directive 2005/32/EC and carries the CE-Marking CE accordingly.

This Device complies with Part 15 of the FCC Rules. Operation is subject to the following two Conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

1. The product was tested in a typical configuration with Hewlett-Packard Personal Computer Systems.
2. For regulatory purposes, this product is assigned a Regulatory model number. This number should not be confused with the product name or the product number(s).
3. Telecom approvals and standards appropriate for the target countries/regions have been applied to this product, in addition to those listed above.
4. This product uses an analog fax accessory module which Regulatory Model numbers are: BOISB-0906-00 (US-LIU) or BOISB-0906-01 (EURO LIU) and SDGOB – 0892 (wireless module), as needed to meet technical regulatory requirements for the countries/regions this product will be sold.

Shanghai, China

March 1st, 2010

For regulatory topics only:

European Contact:	Your Local Hewlett-Packard Sales and Service Office or Hewlett-Packard GmbH, Department HQ-TRE / Standards Europe, Herrenberger Straße 140, D-71034, Böblingen (FAX: +49-7031-14-3143) www.hp.com/go/certificates
USA Contact:	Product Regulations Manager, Hewlett-Packard Company, PO Box 15, Mail Stop 160, Boise, Idaho 83707-0015 (Phone: 208-396-6000)

Additional statements for wireless products

FCC compliance statement-United States

Exposure to radio frequency radiation

⚠ **CAUTION:** The radiated output power of this device is far below the FCC radio frequency exposure limits. Nevertheless, the device shall be used in such a manner that the potential for human contact during normal operation is minimized.

In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20 cm ((8 in)) during normal operation.

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

⚠ **CAUTION:** Based on Section 15.21 of the FCC rules, changes of modifications to the operation of this product without the express approval by Hewlett-Packard Company may invalidate its authorized use.

Australia statement

This device incorporates a radio-transmitting (wireless) device. For protection against radio transmission exposure, it is recommended that this device be operated no less than 20 cm from the head, neck, or body.

Brazil ANATEL statement

Este equipamento opera em caráter secundário, isto é, não tem direito à proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

Canadian statements

For Indoor Use. This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the radio interference regulations of the Canadian Department of Communications. The internal wireless radio complies with RSS 210 of Industry Canada.

Pour l´usage d´intérieur. Le présent appareil numérique n´émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Classe B prescribes dans le règlement sur le brouillage radioélectrique édicté par le Ministère des Communications du Canada. Le composant RF interne est conforme à la norme CNR-210 d´Industrie Canada.

European Union regulatory notice

The telecommunications functionality of this product may be used in the following EU and EFTA countries/regions:

Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, and United Kingdom.

Notice for use in France

For 2.4 GHz Wireless LAN operation of this product certain restrictions apply: This equipment may be used indoor for the entire 2400-2483.5 MHz frequency band (channels 1-13). For outdoor use, only 2400-2454 MHz frequency band (channels 1-9) may be used. For the latest requirements, see www.arcep.fr.

L'utilisation de cet equipement (2.4 GHz Wireless LAN) est soumise à certaines restrictions : Cet équipement peut être utilisé à l'intérieur d'un bâtiment en utilisant toutes les fréquences de 2400-2483.5 MHz (Chaine 1-13). Pour une utilisation en environnement extérieur, vous devez utiliser les fréquences comprises entre 2400-2454 MHz (Chaine 1-9). Pour les dernières restrictions, voir, www.arcep.fr.

Notice for use in Russia

Существуют определенные ограничения по использованию беспроводных сетей (стандарта 802.11 b/g) с рабочей частотой 2,4 ГГц: Данное оборудование может использоваться внутри помещений с использованием диапазона частот 2400-2483,5 МГц (каналы 1-13). При использовании внутри помещений максимальная эффективная изотропно–излучаемая мощность (ЭИИМ) должна составлять не более 100мВт.

Korean statement

당해 무선설비는 운용 중 전파혼선 가능성이 있음

Taiwan statement

低功率電波輻射性電機管理辦法

第十二條　經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條　低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。
前項合法通信，指依電信法規定作業之無線電通信。
低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

Vietnam Telecom wired marking for ICTQC Type approved products

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